

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yulun Wang et al.

Application No.: 10/660,886

Examiner: Unknown

Filed: September 12, 2003

Art Group: Unknown

For: A HEALTHCARE TELE-ROBOTIC SYSTEM WITH A
ROBOT THAT ALSO FUNCTIONS AS A REMOTE
STATION

INFORMATION DISCLOSURE STATEMENT

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P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

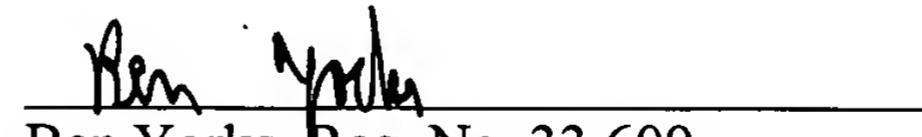
In accordance with Applicant's duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97-1.98, Applicant submits the enclosed modified Form PTO/SB/08A. The above-referenced patent application was filed after June 30, 2003, therefore Applicant does not submit each cited U.S. patent and U.S. patent application publication, as allowed by the U.S.P.T.O. waiver of 37 CFR 1.98 (a)(2)(i).

It is hereby stated that this Information Disclosure Statement is being filed prior to the issuance of the initial Office Action, and therefore, no petition or fee is required. However, in the event a petition is needed for consideration of this Information Disclosure Statement, Applicant hereby so petitions. Please charge any fee due to Deposit Account No. 09-0946.

Respectfully submitted,

IRELL & MANELLA LLP

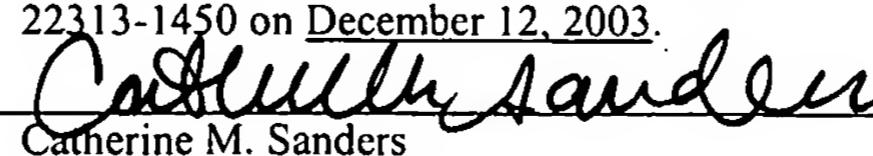
Dated: December 12, 2003


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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	157438-0008 (P006)
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U.S. PATENT DOCUMENTS

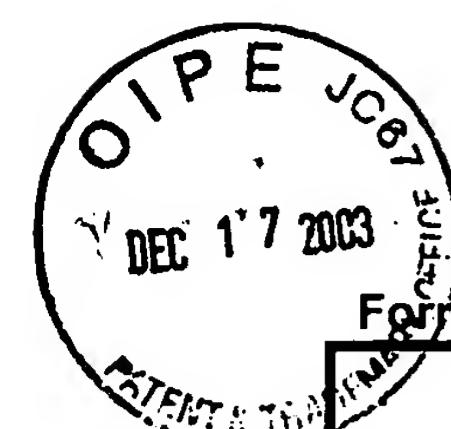
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code			
1	5,374,879			Pin et al.	12-20-1994	
2	5,959,423			Nakanishi et al.	09-28-1999	
3	6,292,713	B1		Jouppi et al.	09-18-2001	
4	6,346,950	B1		Jouppi	02-12-2002	
5	6,430,471	B1		Kintou et al.	08-06-2002	
6	6,369,847	B1		James et al.	04-09-2002	
7	6,535,793	B2		Allard	03-18-2003	
8	6,549,215	B2		Jouppi	04-15-2003	
9	6,259,806	B1		Green	07-10-2001	
10	6,463,361	B1		Wang et al.	10-08-2002	
11	6,491,701	B2		Tierney et al.	12-10-2002	
12	6,496,099	B2		Wang et al.	12-17-2002	
13	2002/0058929	A1		Green	05-16-2002	
14	2002/0183894	A1		Wang et al.	12-05-2002	
15	2002/0141595	A1		Jouppi	10-03-2002	
16	2001/0054071	A1		Loeb	12-20-2001	
17	2002/0027597	A1		Sachau	03-07-2002	
18	2003/0050733	A1		Wang et al.	03-13-2003	
19	2002/0063726	A1		Jouppi	05-30-2002	
20	2002/0057279	A1		Jouppi	05-16-2002	
21	2003/0151658	A1		Smith	08-14-2003	
22	2002/0120362	A1		Lathan et al.	08-29-2002	
23	2002/0130950	A1		James et al.	09-19-2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office	Number	Kind Code			
24	CA	2289697		A1	Fels et al.	11-12-1998	

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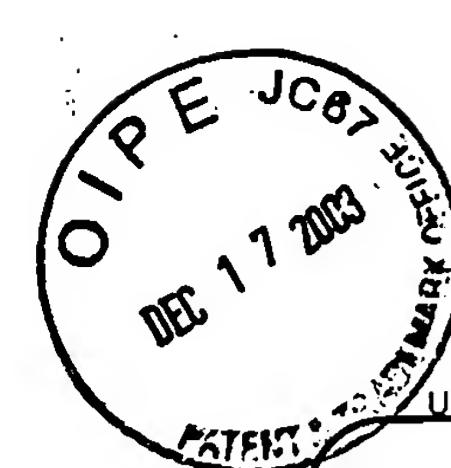
Form PTO/SB/08A (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	10/660,886
				Filing Date	September 12, 2003
				First Named Inventor	Yulun Wang
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	157438-0008 (P006)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	25	PAULOS et al., "A World Wide Web Telerobotic Remote Environment Browser", http://vive.cs.berkeley.edu/capek , 1995
	26	Telepresence Research, Inc., "Telepresence Mobile Robot System", http://www.telepresence.com/telepresence-research/TELEROBOT/ , February 20, 1995
	27	ZORN, Benjamin G., "Ubiquitous Telepresence", http://www.cs.colorado.edu/~zorn/ut/vision/vision.html , March 5, 1996
	28	PAULOS, et al., "Ubiquitous Tele-embodiment: Applications and Implications", International Journal of Human Computer Studies, June 1997, vol. 46, no. 6, pp. 861-877
	29	PAULOS, et al., "Designing Personal Tele-Embodiment", Presented at the IEEE International Conference on Robotics and Animation, Leuven, Belgium, May 20, 1998
	30	HARMO et al., "Moving Eye – Interactive Telepresence Over Internet With a Ball Shaped Mobile Robot", 2000
	31	LOEB, Gerald, "Virtual Visit: Improving Communication for Those Who Need It Most", 2001
	32	PAULOS, Eric John, "Personal Tele-Embodiment", 2001
	33	HEES, William P., "Communications Design for a Remote Presence Robot", January 14, 2002
	34	JACOBS et al., "TeleRehab: Applying Telemedicine to Outpatient Physical Therapy", 2002
	35	JOUPPI, et al., :Mutually-Immersive Audio Telepresence", Audio Engineering Society Convention Paper, presented at 113 th Convention October 2002
	36	JOUPPI, Norman P., "First Steps Towards Mutually-Immersive Mobile Telepresence", 2002
	37	BAUER, Jeffrey C., "Service Robots in Health Care: The Evolution of Mechanical Solutions to Human Resource Problems", June 2003
	38	EILLISON et al., "Telerounding and Patient Satisfaction Following Surgery"

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PTO/SB/21 (08-03)

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		Application Number	10/660,886
		Filing Date	September 12, 2003
		First Named Inventor	Yulun Wang
		Art Unit	Unknown
		Examiner Name	Unknown
Total Number of Pages in This Submission		Attorney Docket Number	157438-0008 (P006)

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Remarks

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Firm or Individual name	Ben J. Yorks
Signature	
Date	December 12, 2003

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